#### **Vermont Mental Health Performance Indicator Project**

Vermont Agency of Human Services, Department of Mental Health 26 Terrace Street Montpelier Vermont 05609

TO: Vermont Mental Health Performance Indicator Project

Advisory Group and Interested Parties

FROM: Sheila Leno and Emma Harrigan

DATE: August 29, 2014

RE: Employment of CRT Clients: Third Quarters (Jan-Mar) of FY2005-FY2014

This week's PIP provides third quarter employment rates (January through March) of ten fiscal years, FY2005 through FY2014, for clients served by Vermont's Community Rehabilitation and Treatment (CRT) programs for adults with serious mental illness. Previous reports in this series are available online at:

http://mentalhealth.vermont.gov/report/pip/sector#employment.

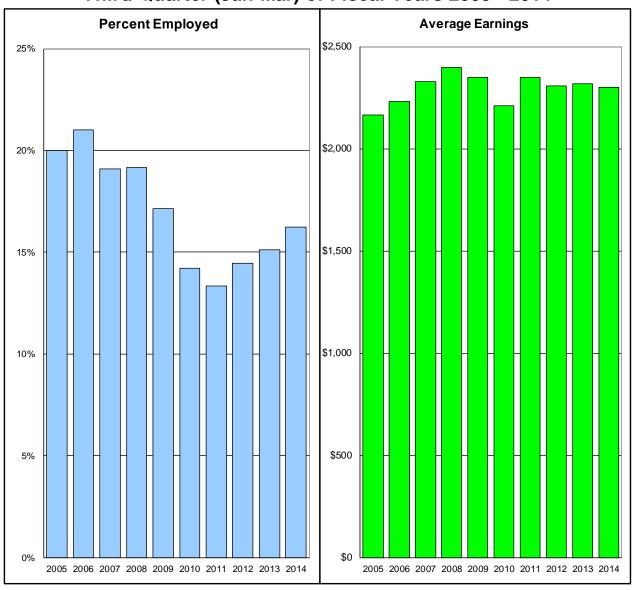
Like previous reports in this series, this report is based on analysis of data submitted to the Vermont Department of Mental Health (DMH) by the ten designated agencies and data obtained from the Vermont Department of Labor (DOL). More detail regarding DOL employment data are provided in each of the attached tables.

During the years covered by this report, statewide third quarter employment rates of CRT clients varied from a high of 21% in FY2006 to a low of 13% in FY2011. During the third quarter of FY2014, Washington (WCMH) and Chittenden (HC) had the highest employment rates (26.5% and 17.7%, respectively), followed by Addison (CSAC) with 17.1%. The lowest employment rates during the third quarter of FY2014 were in Orange (CMC) with 10.9% and Northwest (NCSS) with 11.1%.

Statewide, average third quarter earnings of employed CRT clients during the ten years covered by this report increased from \$2,166 in the third quarter of FY2005 to \$2,397 in FY2008 then down to \$2,301 in FY2014. Rutland (RMHS) had the highest FY2014 third quarter earnings per employed client (\$3,215), followed by Lamoille (LCMH; \$2,848) and Orange (CMC; \$2,630). The lowest FY2014 third quarter earnings were in Addison (CSAC; \$1,609) and Bennington (UCS; \$1,620).

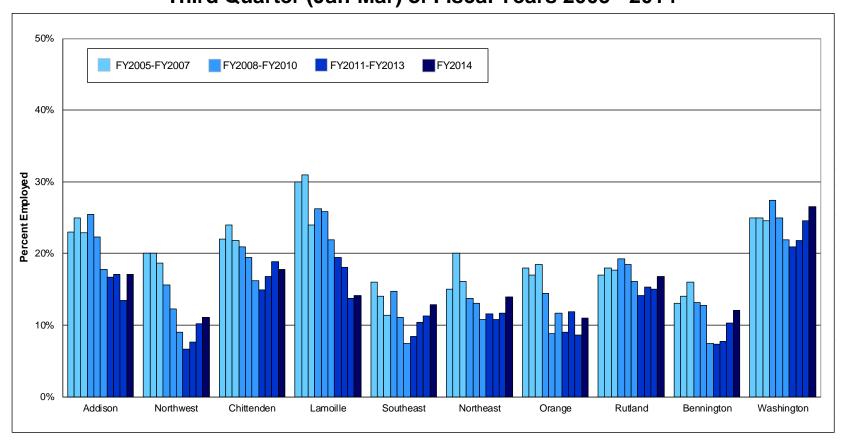
We look forward to your comments and your suggestions for further analyses of these data. As always, you can reach us by e-mail at pip@state.vt.us.

#### Statewide CRT Employment Rates and Average Earnings Third Quarter (Jan-Mar) of Fiscal Years 2005 - 2014



|                      | Third Quarter of Fiscal Year |         |         |         |         |             |             |             |             |             |  |  |  |
|----------------------|------------------------------|---------|---------|---------|---------|-------------|-------------|-------------|-------------|-------------|--|--|--|
|                      | 2005                         | 2006    | 2007    | 2008    | 2009    | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> | <u>2014</u> |  |  |  |
| % Employed           | 20.0%                        | 21.0%   | 19.1%   | 19.2%   | 17.1%   | 14.2%       | 13.3%       | 14.4%       | 15.1%       | 16.2%       |  |  |  |
| \$ / Employed Client | \$2,166                      | \$2,232 | \$2,329 | \$2,397 | \$2,350 | \$2,209     | \$2,348     | \$2,308     | \$2,318     | \$2,301     |  |  |  |

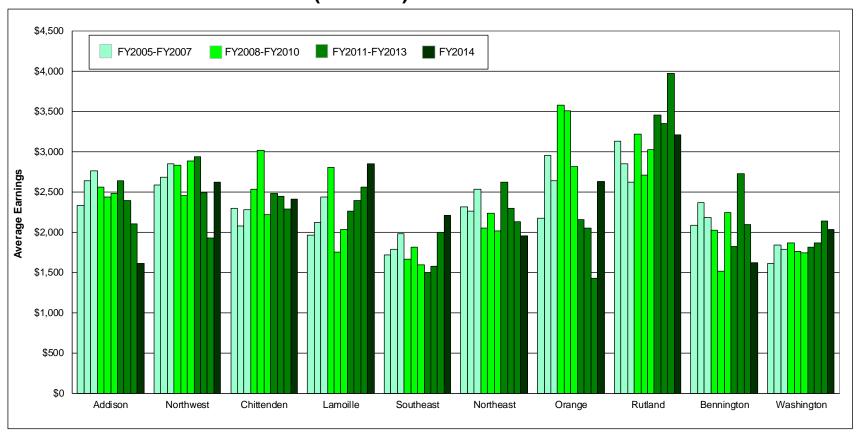
# Percent of CRT Clients Employed Third Quarter (Jan-Mar) of Fiscal Years 2005 - 2014



### Total CRT Clients Served (#) and Percent Employed (%) Third Quarter (Jan-Mar) of Fiscal Years 2005 - 2014

|      | Region |                            |     |      |             |      |     |           |     |           |     |        |     |         |     |            |     |            |     |      |      |
|------|--------|----------------------------|-----|------|-------------|------|-----|-----------|-----|-----------|-----|--------|-----|---------|-----|------------|-----|------------|-----|------|------|
|      | Add    | lison Northwest Chittenden |     |      | Lamoille So |      |     | Southeast |     | Northeast |     | Orange |     | Rutland |     | Bennington |     | Washington |     |      |      |
| Year | #      | %                          | #   | %    | #           | %    | #   | %         | #   | %         | #   | %      | #   | %       | #   | %          | #   | %          | #   | %    | %    |
| FY14 | 146    | 17.1                       | 190 | 11.1 | 558         | 17.7 | 99  | 14.1      | 334 | 12.9      | 201 | 13.9   | 128 | 10.9    | 203 | 16.7       | 133 | 12.0       | 283 | 26.5 | 16.2 |
| FY13 | 149    | 13.4                       | 196 | 10.2 | 557         | 18.9 | 102 | 13.7      | 346 | 11.3      | 214 | 11.7   | 127 | 8.7     | 220 | 15.0       | 126 | 10.3       | 297 | 24.6 | 15.1 |
| FY12 | 152    | 17.1                       | 196 | 7.7  | 560         | 16.8 | 116 | 18.1      | 338 | 10.4      | 231 | 10.8   | 135 | 11.9    | 235 | 15.3       | 129 | 7.8        | 325 | 21.8 | 14.4 |
| FY11 | 162    | 16.7                       | 197 | 6.6  | 576         | 14.9 | 113 | 19.5      | 343 | 8.5       | 260 | 11.5   | 133 | 9.0     | 233 | 14.2       | 137 | 7.3        | 335 | 20.9 | 13.3 |
| FY10 | 163    | 17.8                       | 200 | 9.0  | 587         | 16.2 | 114 | 21.9      | 338 | 7.4       | 288 | 10.8   | 137 | 11.7    | 230 | 16.1       | 148 | 7.4        | 347 | 21.9 | 14.2 |
| FY09 | 166    | 22.3                       | 196 | 12.2 | 575         | 19.5 | 112 | 25.9      | 343 | 11.1      | 306 | 13.1   | 148 | 8.8     | 238 | 18.5       | 165 | 12.7       | 348 | 25.0 | 17.1 |
| FY08 | 161    | 25.5                       | 199 | 15.6 | 555         | 20.9 | 118 | 26.3      | 354 | 14.7      | 321 | 13.7   | 159 | 14.5    | 234 | 19.2       | 167 | 13.2       | 361 | 27.4 | 19.2 |
| FY07 | 153    | 22.9                       | 204 | 18.6 | 564         | 21.8 | 125 | 24.0      | 343 | 11.4      | 353 | 16.1   | 168 | 18.5    | 243 | 17.7       | 169 | 16.0       | 367 | 24.5 | 19.1 |
| FY06 | 150    | 25.0                       | 196 | 20.0 | 578         | 24.0 | 133 | 31.0      | 352 | 14.0      | 373 | 20.0   | 160 | 17.0    | 244 | 18.0       | 159 | 14.0       | 376 | 25.0 | 21.0 |
| FY05 | 154    | 23.0                       | 201 | 20.0 | 563         | 22.0 | 134 | 30.0      | 351 | 16.0      | 369 | 15.0   | 150 | 18.0    | 245 | 17.0       | 164 | 13.0       | 392 | 25.0 | 20.0 |

# Average Earnings for Employed CRT Clients Third Quarter (Jan-Mar) of Fiscal Years 2005 - 2014



#### CRT Clients Employed (#) and Average Earnings for Employed Clients (\$) Third Quarter (Jan-Mar) of Fiscal Years 2005 - 2014

|      | Region |       |           |       |       |            |    |          |    |           |    |           |    |        |    |         |    |            |    |            |       |
|------|--------|-------|-----------|-------|-------|------------|----|----------|----|-----------|----|-----------|----|--------|----|---------|----|------------|----|------------|-------|
|      | Add    | dison | Northwest |       | Chitt | Chittenden |    | Lamoille |    | Southeast |    | Northeast |    | Orange |    | Rutland |    | Bennington |    | Washington |       |
| Year | #      | \$    | #         | \$    | #     | \$         | #  | \$       | #  | \$        | #  | \$        | #  | \$     | #  | \$      | #  | \$         | #  | \$         | \$    |
| FY14 | 25     | 1,609 | 21        | 2,627 | 99    | 2,416      | 14 | 2,848    | 43 | 2,210     | 28 | 1,954     | 14 | 2,630  | 34 | 3,215   | 16 | 1,620      | 75 | 2,036      | 2,301 |
| FY13 | 20     | 2,106 | 20        | 1,928 | 105   | 2,285      | 14 | 2,558    | 39 | 2,000     | 25 | 2,133     | 11 | 1,428  | 33 | 3,973   | 13 | 2,100      | 73 | 2,142      | 2,318 |
| FY12 | 26     | 2,392 | 15        | 2,487 | 94    | 2,449      | 21 | 2,392    | 35 | 1,577     | 25 | 2,295     | 16 | 2,051  | 36 | 3,353   | 10 | 2,731      | 71 | 1,863      | 2,308 |
| FY11 | 27     | 2,642 | 13        | 2,937 | 86    | 2,481      | 22 | 2,259    | 29 | 1,501     | 30 | 2,620     | 12 | 2,154  | 33 | 3,455   | 10 | 1,822      | 70 | 1,812      | 2,348 |
| FY10 | 29     | 2,483 | 18        | 2,890 | 95    | 2,217      | 25 | 2,032    | 25 | 1,593     | 31 | 2,020     | 16 | 2,814  | 37 | 3,028   | 11 | 2,244      | 76 | 1,741      | 2,209 |
| FY09 | 37     | 2,437 | 24        | 2,454 | 112   | 3,016      | 29 | 1,749    | 38 | 1,817     | 40 | 2,236     | 13 | 3,509  | 44 | 2,709   | 21 | 1,517      | 87 | 1,759      | 2,350 |
| FY08 | 41     | 2,564 | 31        | 2,833 | 116   | 2,538      | 31 | 2,810    | 52 | 1,665     | 44 | 2,053     | 23 | 3,580  | 45 | 3,218   | 22 | 2,028      | 99 | 1,871      | 2,397 |
| FY07 | 35     | 2,764 | 38        | 2,853 | 123   | 2,279      | 30 | 2,440    | 39 | 1,985     | 57 | 2,539     | 31 | 2,642  | 43 | 2,619   | 27 | 2,187      | 90 | 1,785      | 2,329 |
| FY06 | 37     | 2,637 | 40        | 2,684 | 139   | 2,081      | 41 | 2,119    | 49 | 1,788     | 73 | 2,262     | 27 | 2,954  | 43 | 2,850   | 23 | 2,369      | 95 | 1,840      | 2,232 |
| FY05 | 36     | 2,330 | 41        | 2,585 | 122   | 2,298      | 40 | 1,960    | 55 | 1,722     | 56 | 2,315     | 27 | 2,178  | 42 | 3,134   | 21 | 2,084      | 98 | 1,615      | 2,166 |

# Third Quarter FY2014 Employment in Vermont of Community Rehabilitation and Treatment Clients (January-March 2014)

|                 | Total  | Emplo    | yment    | Wages Reported |                 |               |  |  |  |  |
|-----------------|--------|----------|----------|----------------|-----------------|---------------|--|--|--|--|
|                 | Number | Number   | Percent  | Total          | Wages per       | Wages per     |  |  |  |  |
| Region          | Served | Employed | Employed | Wages          | Employed Client | Client Served |  |  |  |  |
|                 |        |          |          |                |                 |               |  |  |  |  |
| Addison         | 146    | 25       | 17.1%    | \$40,214       | \$1,609         | \$275         |  |  |  |  |
| Northwest       | 190    | 21       | 11.1%    | \$55,177       | \$2,627         | \$290         |  |  |  |  |
| Chittenden      | 558    | 99       | 17.7%    | \$239,222      | \$2,416         | \$429         |  |  |  |  |
| Lamoille        | 99     | 14       | 14.1%    | \$39,876       | \$2,848         | \$403         |  |  |  |  |
| Southeast       | 334    | 43       | 12.9%    | \$95,025       | \$2,210         | \$285         |  |  |  |  |
| Northeast       | 201    | 28       | 13.9%    | \$54,717       | \$1,954         | \$272         |  |  |  |  |
| Orange          | 128    | 14       | 10.9%    | \$36,818       | \$2,630         | \$288         |  |  |  |  |
| Rutland         | 203    | 34       | 16.7%    | \$109,300      | \$3,215         | \$538         |  |  |  |  |
| Bennington      | 133    | 16       | 12.0%    | \$25,923       | \$1,620         | \$195         |  |  |  |  |
| Washington      | 283    | 75       | 26.5%    | \$152,675      | \$2,036         | \$539         |  |  |  |  |
| Quarterly Total | 2,275  | 369      | 16.2%    | \$848,946      | \$2,301         | \$373         |  |  |  |  |